BART Silicon Valley
Alum Rock Fish Passage Project
FACT SHEET

Overview

The Alum Rock Fish Passage Project removes a critical fish passage barrier on Upper Penitencia Creek near the Youth Science Institute (YSI) in San Jose's Alum Rock Park. Currently, a manmade 4½-foot vertical drop blocks access to about eight miles of habitat for steelhead trout. Further upstream, a rock and concrete wall lining the creek will also be modified in order to create a floodplain and allow for planting native vegetation to establish a wetland habitat. The Alum Rock Fish Passage Project mitigates biological impacts to wetlands and other aquatic resources due to other VTA construction. The mitigation also includes erosion repair near the YSI bridge. YSI will be open during VTA's mitigation project. VTA is working with YSI to coordinate efforts. To learn more about YSI please visit *www.ysi-ca.org*.

Steelhead Trout

Once completed, VTA will monitor the progress of the mitigation effort for ten years.

Project Timeline

Environmental Clearance:	2011
Construction:	August 2012 – January 2013
Plant Establishment Period:	January 2013 – January 2014

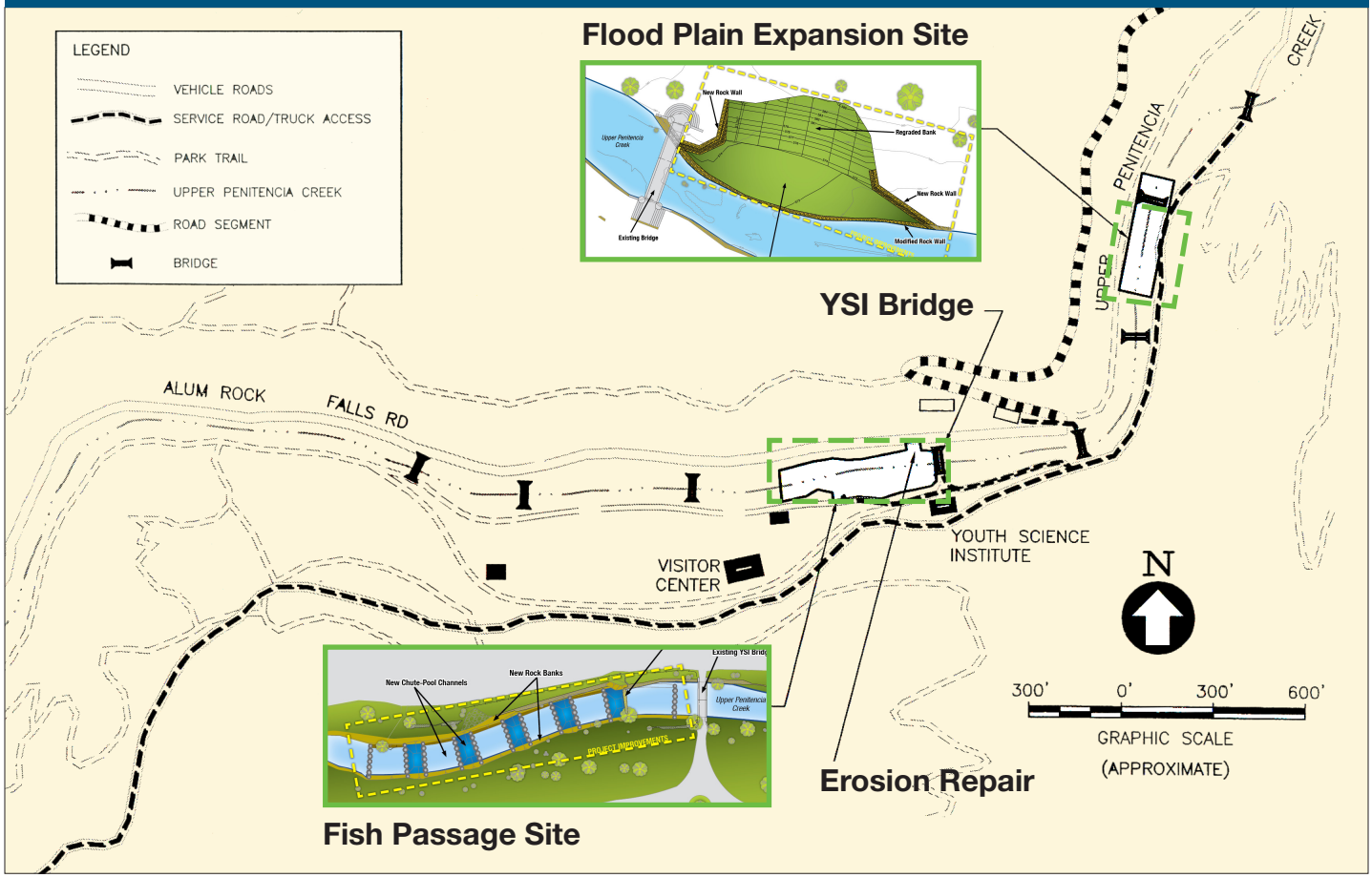
Project Features

- Removal of critical fish passage barrier that blocks access to potential habitat for threatened Central California Coast steelheed trout population
- Expansion of a floodplain downstream, to allow for establishment of a wetland habitat for various animals and vegetation native to the area
- Removal of non-native vegetation and replanting with native wetland and riparian plants
- Erosion repair near the fish barrier downstream from YSI Bridge.

How to Reach Us

For more information about the Alum Rock Fish Passage Project or BART Silicon Valley, please contact VTA BART Silicon Valley Outreach at (408) 934-2662, TTY for hearing impaired (408) 321-2330. Please visit us online at *www.vta.org/bart*. Email us at *vtabart.org*.

Alum Rock Fish Passage Project



BSV AR Fish PG 6/12/12

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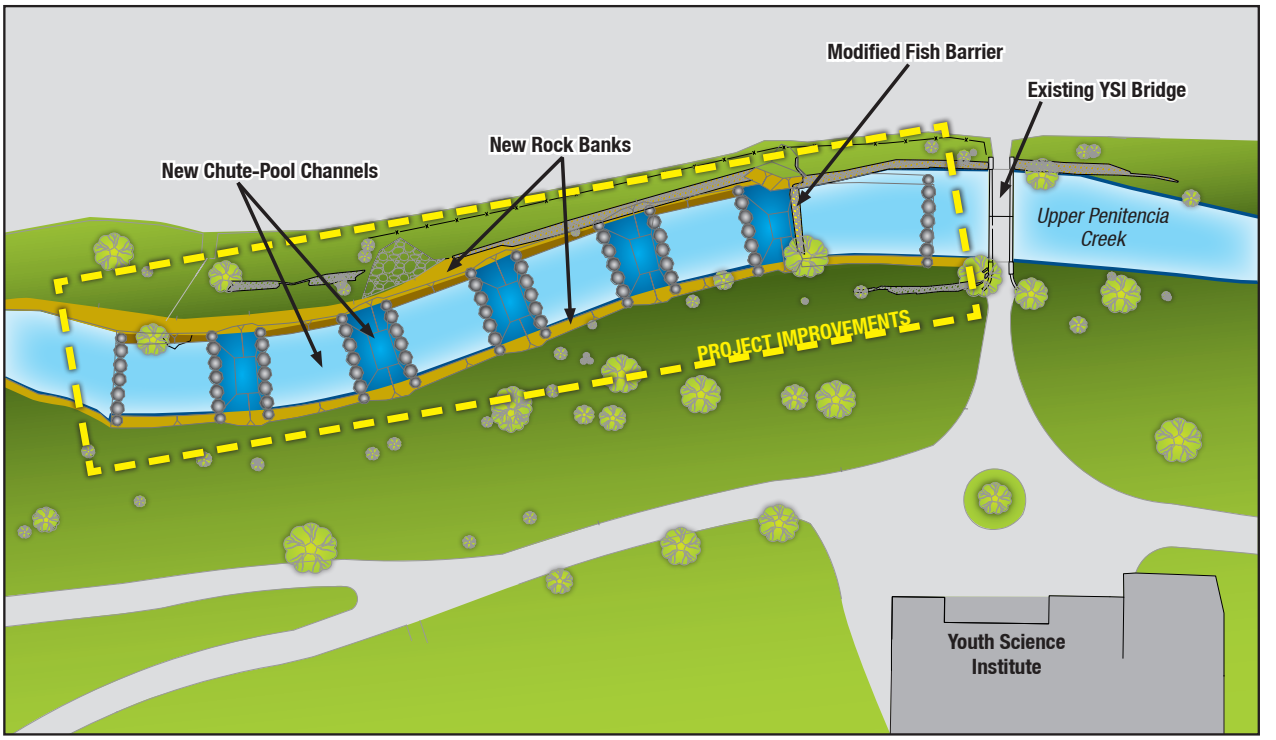
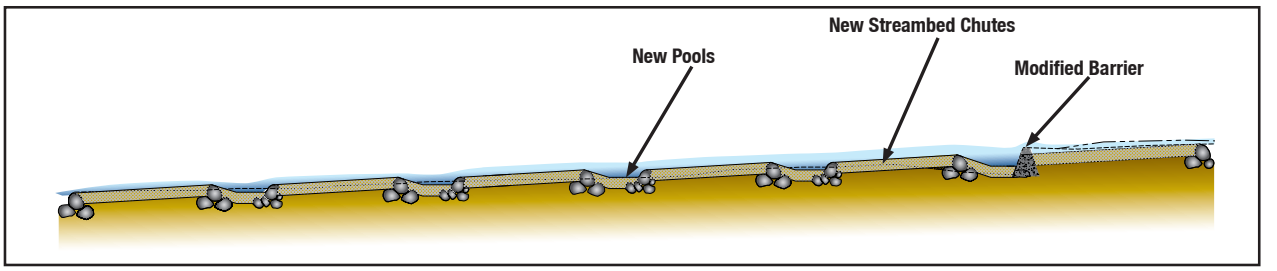
VTA BART SILICON VALLEY

FISH PASSAGE SITE



FISH PASSAGE CROSS SECTION VIEW



FLOODPLAIN EXPANSION SITE